

PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:

Assistant Commissioner for Patents
United States Patent and Trademark
Office
Box PCT
Washington, D.C.20231
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year)

01 May 2000 (01.05.00)

International application No.

PCT/US99/10855

Applicant's or agent's file reference

CM2108F/JH

International filing date (day/month/year)

17 May 1999 (17.05.99)

Priority date (day/month/year)

30 September 1998 (30.09.98)

Applicant

SMETS, Johan et al

1. The designated Office is hereby notified of its election made:



in the demand filed with the International Preliminary Examining Authority on:

16 March 2000 (16.03.00)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Form PCT/IB/331 (July 1992)

Authorized officer

Pascal Piriou

Telephone No.: (41-22) 338.83.38

US9910855

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CM2108F/JH	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 99/ 10855	International filing date (day/month/year) 17/05/1999	(Earliest) Priority Date (day/month/year) 30/09/1998
Applicant THE PROCTER & GAMBLE COMPANY et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

LAUNDRY DETERGENT AND/OR FABRIC CARE COMPOSITIONS COMPRISING CHEMICAL COMPONENTS LINKED TO A CELLULOSE BINDING DOMAIN

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. _____



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

Inventor's Application No

PCT/US 99/10855

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12N9/42 C11D3/386 D06M16/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C12N C11D D06M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TOMME P ET AL: "Comparison of a fungal (family I) and bacterial (family II) cellulose-binding domain" JOURNAL OF BACTERIOLOGY, vol. 177, no. 15, 1 August 1995 (1995-08-01), pages 4356-4363, XP002090936 ISSN: 0021-9193 abstract page 4359, column 2, paragraph 2 ---	1,2,4,6, 7
X	WO 98 00500 A (UNILEVER PLC ;UNILEVER NV (NL)) 8 January 1998 (1998-01-08) cited in the application see examples --- -/--	1,6,7,10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

9 September 1999

Date of mailing of the international search report

16/09/1999

Name and mailing address of the ISA

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Authorized officer

Lejeune, R

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 99/10855

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94 24158 A (YISSUM RES DEV CO ;SHOSEYOV ODED (IL); SHPIEGL ITAI (IL); DOI ROY) 27 October 1994 (1994-10-27) see examples ---	1,4-7
X	WO 97 28243 A (BJOERNVAD MAD S ESKELUND ;RASMUSSEN MICHAEL DOLBERG (DK); VON DER O) 7 August 1997 (1997-08-07) cited in the application examples 5,6 ---	1,4-7, 11-15
A	LINDER M ET AL: "CHARACTERIZATION OF A DOUBLE CELLULOSE-BINDING DOMAIN" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 271, no. 35, 30 August 1996 (1996-08-30), pages 21268-21272, XP002059599 ISSN: 0021-9258 abstract; figure 3 -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/10855

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9800500	A	08-01-1998	AU	3438197 A	21-01-1998
WO 9424158	A	27-10-1994	US	5496934 A	05-03-1996
			AU	691807 B	28-05-1998
			AU	6634794 A	08-11-1994
			CA	2160670 A	27-10-1994
			CN	1125452 A	26-06-1996
			CN	1217339 A	26-05-1999
			EP	0695311 A	07-02-1996
			FI	954888 A	13-12-1995
			JP	8509127 T	01-10-1996
			NO	954074 A	27-11-1995
			NZ	265537 A	26-05-1997
			SG	55151 A	21-12-1998
			US	5856201 A	05-01-1999
			US	5837814 A	17-11-1998
			US	5719044 A	17-02-1998
			US	5738984 A	14-04-1998
			US	5670623 A	23-09-1997
WO 9728243	A	07-08-1997	AU	1438497 A	22-08-1997
			CN	1209833 A	03-03-1999
			EP	0882123 A	09-12-1998